

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

--- Scarcity Pricing In Effect (Y/N)

## Zonal Data

06/06/2016

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
CAPITL	-0.30	-1.33	-0.06	-0.81	1.94	0.77	2.21	9.66	10.23	14.18	16.92	14.31	15.23	13.22	15.72	18.61	16.32	8.49	22.34	40.77	25.54	16.08	11.20	19.29
61757	-0.02	-0.09	0.00	-0.05	0.12	0.05	0.15	0.69	0.72	0.97	1.17	0.97	1.01	0.86	1.02	1.15	0.98	0.21	1.13	2.22	1.35	0.81	0.53	1.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.66	-1.64	-1.45	-4.58	-2.26	-1.00	-0.48	-1.23	-1.10	0.22
CENTRL	-0.29	-1.25	-0.06	-0.77	1.83	0.74	2.09	9.10	9.61	13.35	15.86	13.20	14.33	12.47	14.06	15.72	20.69	11.47	19.24	38.03	24.03	14.27	9.70	18.49
61754	0.00	-0.01	0.00	-0.01	0.02	0.01	0.04	0.14	0.10	0.14	0.11	0.10	0.11	0.11	0.09	0.09	0.11	0.02	0.28	0.48	0.32	0.22	0.13	0.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.24	0.00	0.00	0.07	0.18	-6.68	-7.74	0.00	0.00	0.00	0.00	0.00	0.00
DUNWOD	-0.32	-1.38	-0.07	-0.84	2.01	0.80	2.29	10.07	10.64	14.79	17.70	15.03	16.01	13.94	17.74	22.57	20.60	64.17	50.36	54.16	32.19	31.07	24.73	22.52
61760	-0.03	-0.14	-0.01	-0.08	0.20	0.08	0.23	1.10	1.13	1.59	1.95	1.68	1.78	1.58	1.81	2.03	1.77	0.35	1.99	3.90	2.42	1.49	1.07	2.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.89	-4.72	-4.94	-60.11	-29.40	-12.72	-6.05	-15.53	-14.08	-1.87
GENESE	-0.29	-1.23	-0.06	-0.77	1.82	0.74	2.07	8.89	9.33	12.97	15.39	13.24	13.92	12.10	13.71	15.41	12.55	0.82	18.82	37.25	23.55	13.99	9.47	17.86
61753	0.00	0.01	0.00	-0.01	0.01	0.01	0.02	-0.08	-0.18	-0.24	-0.35	-0.30	-0.30	-0.26	-0.33	-0.41	-0.30	-0.07	-0.14	-0.30	-0.16	-0.06	-0.10	-0.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.19	0.00	0.00	0.00	0.00	1.05	2.82	0.00	0.00	0.00	0.00	0.00	0.00
H Q	-0.27	-1.04	-0.06	-0.74	1.76	0.70	1.99	-0.65	-26.70	-3.42	-28.39	-21.60	13.78	-0.35	-16.26	-28.41	-26.63	-5.67	0.00	0.00	0.00	0.00	-1.30	12.31
61844	0.01	0.04	0.00	0.03	-0.06	-0.02	-0.07	-0.31	-0.29	-0.40	-0.48	-0.42	-0.44	-0.39	-0.42	-0.46	-0.41	-0.06	-0.45	-0.76	-0.44	-0.33	-0.23	-0.44
	0.00	-0.16	0.00	0.00	0.00	0.00	0.00	9.31	35.92	16.22	43.66	34.53	0.00	12.32	29.89	43.76	40.12	9.33	18.51	36.79	23.27	13.72	10.65	5.64
HUD VL	-0.32	-1.37	-0.07	-0.84	2.00	0.80	2.28	10.02	10.60	14.73	17.65	14.99	15.98	13.92	17.78	22.69	20.65	48.56	42.81	50.95	30.66	27.08	21.08	21.31
61758	-0.03	-0.13	-0.01	-0.08	0.19	0.07	0.23	1.06	1.09	1.53	1.90	1.65	1.76	1.56	1.79	2.01	1.76	0.36	2.03	3.95	2.45	1.50	1.05	2.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.95	-4.87	-4.99	-44.49	-21.82	-9.45	-4.49	-11.54	-10.46	-0.76
LONGIL	-0.34	-1.39	-0.07	-0.85	2.01	0.80	2.24	10.16	10.73	14.64	17.89	15.14	16.06	13.97	19.79	46.01	20.70	57.24	50.46	54.50	32.29	31.18	25.20	23.29
61762	-0.03	-0.16	-0.01	-0.08	0.20	0.07	0.23	1.20	1.23	1.51	2.15	1.79	1.84	1.61	2.22	2.45	1.86	0.35	2.12	4.23	2.53	1.61	1.28	2.64
	0.03	0.00	0.00	0.00	0.00	0.00	0.05	0.01	0.01	0.07	0.00	0.00	0.00	0.00	-3.54	-27.75	-4.94	-53.18	-29.39	-12.71	-6.05	-15.52	-14.35	-2.26
MHK VL	-0.30	-1.28	-0.06	-0.79	1.88	0.75	2.15	9.38	9.94	13.82	16.47	13.93	14.84	12.88	14.45	16.05	14.19	6.83	21.12	39.57	24.92	15.37	10.59	18.98
61756	-0.01	-0.05	0.00	-0.03	0.06	0.03	0.09	0.41	0.43	0.61	0.73	0.59	0.62	0.52	0.56	0.63	0.56	0.13	0.72	1.40	0.91	0.55	0.32	0.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.16	0.40	0.27	-2.99	-1.44	-0.62	-0.30	-0.77	-0.70	-0.06
MILLWD	-0.32	-1.38	-0.07	-0.85	2.02	0.81	2.30	10.13	10.71	14.91	17.78	15.08	16.09	14.01	17.73	22.41	20.45	62.57	49.75	54.16	32.23	30.77	24.38	21.22
61759	-0.03	-0.14	-0.01	-0.08	0.20	0.08	0.25	1.16	1.20	1.70	2.04	1.73	1.87	1.65	1.90	2.15	1.88	0.39	2.17	4.22	2.62	1.60	1.12	2.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.78	-4.44	-4.68	-58.47	-28.63	-12.39	-5.89	-15.13	-13.69	-0.52
N.Y.C.	-0.32	-1.38	-0.07	-0.85	2.02	0.81	2.31	10.15	10.73	14.91	17.82	15.13	16.10	14.01	17.83	22.67	20.89	64.26	50.35	54.57	37.40	33.47	25.81	22.90
61761	-0.03	-0.14	-0.01	-0.09	0.21	0.08	0.25	1.19	1.22	1.71	2.08	1.78	1.88	1.66	1.89	2.12	1.85	0.36	2.02	3.99	2.47	1.53	1.13	2.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.90	-4.73	-5.14	-60.20	-29.37	-13.03	-11.21	-17.89	-15.10	-2.09
NORTH	-0.27	-1.19	-0.06	-0.73	1.74	0.70	1.96	-0.77	-26.77	-3.58	-28.46	-21.75	13.68	-0.49	-16.39	-28.46	-26.36	2.84	18.38	36.65	23.23	13.64	9.27	17.77
61755	0.01	0.05	0.00	0.03	-0.07	-0.03	-0.09	-0.43	-0.36	-0.56	-0.54	-0.57	-0.54	-0.53	-0.55	-0.51	-0.54	-0.11	-0.58	-0.91	-0.48	-0.41	-0.30	-0.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.31	35.92	16.22	43.66	34.53	0.00	12.32	29.89	43.76	39.72	0.76	0.00	0.00	0.00	0.00	0.00	0.00
NPX	-0.05	-0.42	-2.06	0.19	6.03	-17.07	-1.58	-9.16	10.28	13.68	17.42	14.51	15.44	13.44	16.43	19.65	17.10	22.97	29.67	45.90	28.01	21.98	16.86	21.57
61845	-0.02	-0.10	0.00	-0.06	0.14	0.05	0.17	0.77	0.77	1.07	1.34	1.16	1.22	1.08	1.25	1.38	1.16	0.22	1.25	2.43	1.48	0.91	0.64	1.41
	-0.25	-0.92	1.99	-1.01	-4.08	17.84	3.80	18.89	0.00	0.61	-0.34	0.00	0.00	0.00	-1.14	-2.45	-2.04	-19.04	-9.46	-5.91	-2.81	-7.03	-6.65	-1.77

OH 61846	-0.28	-1.22	-0.06	-0.77	1.81	0.73	6.84	8.62	8.98	12.47	14.74	13.01	13.32	11.56	13.00	14.48	-11.36	-23.28	18.13	35.97	22.81	8.64	9.27	17.49
	0.00	0.02	0.00	-0.01	0.00	0.01	-0.02	-0.34	-0.53	-0.74	-1.00	-0.87	-0.90	-0.80	-0.97	-1.14	-0.94	-0.24	-0.83	-1.59	-0.90	-0.50	-0.30	-0.91
	0.00	0.00	0.00	0.00	0.00	0.00	-4.80	0.00	0.00	0.00	0.00	-0.53	0.00	0.00	0.08	0.20	24.32	26.74	0.00	0.00	0.00	4.92	0.00	0.00
PJM 61847	-0.30	-1.16	-0.07	-0.82	1.94	0.78	2.21	9.60	10.09	14.04	16.70	14.70	15.13	13.15	16.31	20.26	25.51	16.16	31.18	46.63	28.39	23.17	17.99	24.15
	-0.02	-0.09	0.00	-0.06	0.13	0.05	0.15	0.64	0.59	0.83	0.96	0.84	0.91	0.79	0.88	0.97	0.87	0.16	1.12	2.15	1.38	0.86	0.63	1.22
	0.00	-0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.52	0.00	0.00	-1.39	-3.47	-10.74	-12.29	-11.11	-6.92	-3.30	-8.26	-7.79	-4.54
WEST 61752	-0.29	-1.24	-0.06	-0.78	1.83	0.74	2.07	8.73	9.08	12.62	14.92	16.78	13.49	11.70	13.16	14.68	111.68	86.07	18.43	36.59	23.21	13.80	9.43	17.73
	-0.01	0.00	0.00	-0.02	0.02	0.02	0.01	-0.24	-0.42	-0.58	-0.82	-0.71	-0.73	-0.66	-0.81	-0.95	-0.76	-0.19	-0.52	-0.96	-0.50	-0.25	-0.15	-0.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.15	0.00	0.00	0.08	0.19	-98.54	-82.55	0.00	0.00	0.00	0.00	0.00	0.00